

## THE PORT AUTHORITY OF NY &amp; NJ

One World Trade Center  
New York, N.Y. 10048(212) 466 7000  
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April 21, 1987

PORT AUTHORITY OF N. Y. & N. J.  
RECEIVEDMs. Barbara Baldessari  
Chase Manhattan Bank  
One World Trade Center, Suite 3811  
New York, New York 10048

APR 22 1987

WORLD TRADE DEPARTMENT  
DEP. DIR. PHYS. FAC.FIVE  
ASBESTOS

Dear Ms. Baldessari:

The following is in response to your request as to whether asbestos was contained in the materials used to fireproof the structural steel members of the 38th floor of One World Trade Center.

During the early stages of construction of the North Tower of the World Trade Center, the use of asbestos fireproofing materials was halted and asbestos free materials were substituted except in specific areas such as elevator shafts where, because of the velocity of the elevator cars, it was necessary to continue with the use of asbestos fireproofing since there was no available substitute at that time. In this situation the material was encased in a concrete-like mixture which was self-encapsulating and thereby prevented the escape of asbestos fibers into the air.

Extensive sampling and testing has been performed of the materials used to fireproof the structural steel and decking on the 38th floor of One World Trade Center. All sampling of fireproofing material was conducted in accordance with procedures outlined in the United States Environmental Protection Agency (U.S.E.P.A.) publication, "Guidance for Controlling Asbestos containing Material in Buildings". The testing of these samples was conducted at the laboratory of the Port Authority Public Safety Department which is a participant in the U.S.E.P.A. Bulk Asbestos Sample Quality Assurance Program.

The results of the tests, in accordance with applicable guidelines, are as follows:

	<u>Total Samples</u>	<u>Number of Samples Positive for Asbestos Containing Materials</u>	<u>% of Asbestos in Each Positive Sample</u>
38th Floor (40,000 sq.ft.)	74	3 (1 in convector)	1-3%

Writer's direct dial telephone \_\_\_\_\_



**THE PORT AUTHORITY OF NY & NJ**

B. Baldessari

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Port Authority staff is available to review with you and your representatives the sampling and testing that was employed, the methodology used to analyze the test results, the detailed results of the tests of each sample and the location on the floor from which each sample was obtained.

Sincerely,



Dominick Montalbano  
Assistant Director for  
Physical Facilities  
World Trade & Economic Development

bcc: F. Boyce, T. Donovan, H. Henschel, R. Linn, S. Samperi